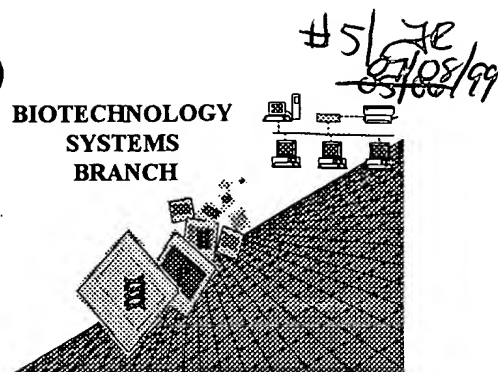


RAW SEQUENCE LISTING

ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/306,420

Art Unit / Team No. :

BATCH 1643

Date Processed by STIC:

6/22/99

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/306,420DATE: 06/29/1999
TIME: 12:54:50

INPUT SET: S32321.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: (other than US) WESTERN HEALTH CARE NETWORK
(US only): LOCARNINI, S A, BARTHOLMEUSZ, A I, De MAN, R.

(ii) TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING SAME

(iii) NUMBER OF SEQUENCES: 20

23 (see next page)

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: DAVIES COLLISON CAVE
(B) STREET: 1 LITTLE COLLINS STREET
(C) CITY: MELBOURNE
(D) STATE: VICTORIA
(E) COUNTRY: AUSTRALIA
(F) ZIP: 3000

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: INTERNATIONAL (PCT)
(B) FILING DATE: 15-AUG-1997

goes in PRIOR APP. DATA:
section

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: AU PROVISIONAL
(B) FILING DATE: 08-NOV-1996

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: HUGHES DR, E JOHN L
(C) REFERENCE/DOCKET NUMBER: EJH/AF

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: +61 3 9254 2777
(B) TELEFAX: +61 3 9254 2770

(2) INFORMATION FOR SEQ ID NO:20:

- (i) SEQUENCE CHARACTERISTICS: → 157
(A) LENGTH: ~~183~~ amino acids
(B) TYPE: amino acid
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: protein

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:

Leu Pro Ile Cys Pro Gly Tyr Arg Trp Met Cys Leu Arg Arg Phe Ile
1 5 10 15

Ile Phe Leu Phe Ile Leu Leu Leu Cys Leu Ile Phe Leu Leu Val Leu
20 25 30

Leu Asp Tyr Gln Gly Met Leu Pro Val Cys Pro Leu Ile Pro Gly Ser
35 40 45

Thr Thr Thr Cys Lys Thr Cys Thr Thr Pro Ala Gln Gly Asn Ser Thr
50 55 60

Phe Pro Ser Cys Cys Cys Thr Lys Pro Thr Glu Arg Asn Cys Thr Cys
65 70 75 80

Ile Pro Ile Pro Ser Ser Trp Ala Phe Ala Lys Tyr Leu Trp Glu Trp
85 90 95

Ala Ser Val Arg Phe Ser Trp Leu Ser Leu Leu Val Pro Phe Val Gln
100 105 110

Trp Phe Val Gly Leu Ser Pro Thr Val Trp Leu Ser Ala Ile Trp Met
115 120 125

Met Trp Tyr Trp Gly Pro Ser Leu Tyr Ser Ile Val Arg Pro Phe Ile
130 135 140

Pro Leu Leu Pro Ile Phe Phe Cys Leu Trp Val Tyr Ile * delete asterisk
NEW SEQ ID NO. 1
145 150 155 160

Thr Lys Gln Lys Asp Gly Val Ile Pro * new SEQ ID NO. 1
165 170 175 180

new SEQ ID NO. 1
[Leu Glu Val Gly Glu His Cys]
1 180 5

A group of 4 or more amino acids appearing after a stop codon (*) needs its own SEQ ID NO. Please re-number amino acids, too. Change the (iii) NUMBER OF SEQUENCES response to reflect new SEQ ID NOS.